

# Converting Colors

Android(4291603377)

Have a look what the booklet for  
Android(4291603377) contains.

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# **Color**

**Android(4291603377)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CCABB1
RGB	204, 171, 177
RGB Percent	80%, 67%, 69%
CMY	0.2000, 0.3294, 0.3059
CMYK	0.00, 0.16, 0.13, 0.20
HSL	349°, 24%, 74%
HSV	349°, 16%, 80%
XYZ	47.4006, 45.1375, 47.8091
YIQ	181.5510, 17.7420, 8.8620

# Conversions

## Conversions Part 2

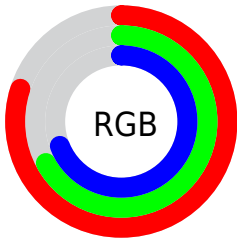
Format	Color
<a href="#">RYB</a>	<a href="#">204, 171, 177</a>
Decimal	<a href="#">13413297</a>
CIELab	<a href="#">72.98, 12.96, 1.41</a>
CIELCh	<a href="#">73, 13.039, 6.186</a>
Yxy	<a href="#">45.1375, 0.3377, 0.3216</a>
Android (android.graphics.Color)	<a href="#">4291603377</a> ( <a href="#">0xFFCCABB1</a> )
YUV	<a href="#">181.5510, -2.2436, 19.6878</a>
Hunter-Lab	<a href="#">67.1845, 8.3641, 4.8378</a>

# Details

The Android color `4291603377` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289449158`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294959849`, and `4288051068` is the 20% darker color. If you saturate the color by 10%, you get `4291598240`, and if you desaturate by 10%, it is `4291608514`.

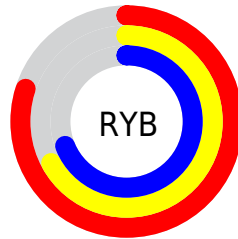
# Distribution



Red (80%)

Green (67%)

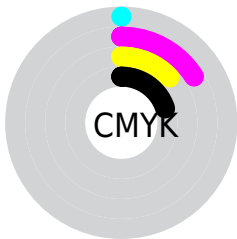
Blue (69%)



Red (80%)

Yellow (67%)

Blue (69%)

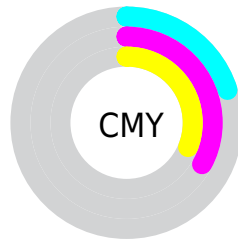


Cyan (0%)

Magenta (16%)

Yellow (13%)

Black (20%)



Cyan (20%)

Magenta (33%)


Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291603377 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291603377 by changing the saturation by 10% instead.



 4291603377

 4291603377

4294967295

 4289761430

 4294959849

 4288051068

 4286275172

 4284630604

 4283052085

 4281539104

 4280221960

 4278190080

 4291603377

 4291603377

 4291598240


 4291608514

 4291592848

 4291613906

 4291587711

 4291619043


 4291582318


 4291624436


 4291577182

 4291624959

 4291572045

 4291566652

 4291561515

 4291559461

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291144893



4291603377



4291603622

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291603377



4289574816



4288460745

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291603377



4289449158

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288002497



4291603377



4288723369

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291603377



4290425756



4288133813



4289311691

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291603377



4291341984



4288133813



4288264391

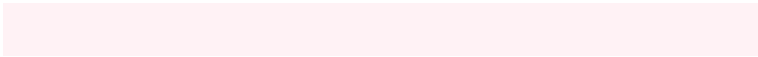


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291603377



4294963957



4291210188



4286609529



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291603377



4294954967



4291605931



4284898398



4289069086



4280680455



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291603377



4294954967



4289446604



4284898398



4289069086

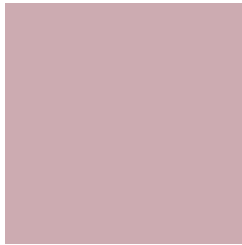


4280680455



# Previews

## White Background



This preview shows how the Android color 4291603377 looks on a white background.

## Color Contrast Check

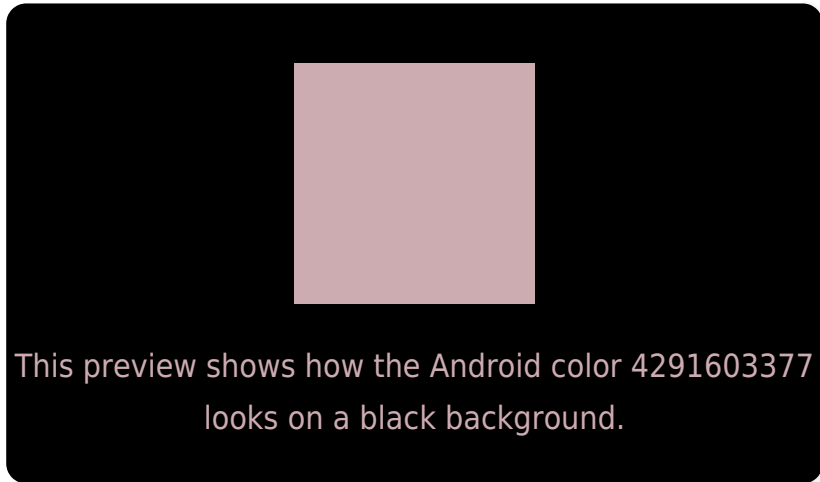
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

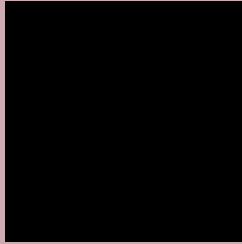
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291603377 Background



This preview shows how black text looks on a background with the Android color 4291603377.



This preview shows how white text looks on a background with the Android color 4291603377.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


## Dichromacy



**Original Color**  
4291603377

**Protanopia**  
4290163381

**Deuteranopia**  
4291210673



**Tritanopia**  
4291668663

# Trichromacy



**Original Color**  
4291603377

**Protanomaly**  
4290686900

**Deuteranomaly**  
4291341489

**Tritanomaly**  
4291668661

# Monochromacy



**Original Color**  
4291603377

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290687668

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291603377 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(204, 171, 177)` looks like.

```
.text, #text, p{  
    color:rgb(204, 171, 177)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(204, 171, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 171, 177) }
```

## Border

The CSS property to change the border of an element to Android 4291603377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(204, 171, 177) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(204, 171, 177) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(204, 171, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 171, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 171, 177);  
box-shadow:4px 4px 4px 4px rgb(204, 171,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4291603377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 171, 177) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(204,  
171, 177) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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